## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	f # Hits Search Query D		Hits Search Query DBs Defa Oper			
L1	14130	30 ((nucleic acid recovery) and (light absorption)) USPAT;	USPAT; USOCR; FPRS; EPO; JPO;		2009/12/05 13:12	
L2	5 ((nucleic acid recovery) and US-PGPUB; USPAT; (light absorption)) USOCR; FPRS; EPO; JPC; DERWENT		recovery) and USPAT; (light absorption)) USOCR; FPRS; EPO; JPO;	ON	2009/12/05 13:13	
L3	9	((nucleic acid recovery) and (light irradiation))	US PCPUB; ADJ USPAT; USCOR; FFRS; EPO; JPO; DERWENT		ON	2009/12/05 13:14
L4	419	9   ((nucleic acid ) and (light   US-PGPUB;   USPAT;   USPAT;   USCOR; FPPS;   EPO; JPO;   DERWENT		ADJ	ON	2009/12/05 13:15
L5	247	247 ((nucleic acid ) US-PGPUB; and (light USPAT; USPAT; irradiation) and heat and (recover S3 or dissociate)) DEFWENT		ON	2009/12/05 13:15	
L6	34	((nucleic acid ) US-PGPUB; ADJ uspAT; uspAT; uspAT; uspAT; uspAT; uspCR; FFRS; EFO; JPO; DERWENT		ADJ	08	2009/12/05 13:15
L7	2	((nucleic acid ) and (optical system) and ((light irradiation) same heat) and (recover\$3 or dissociate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/12/05 13:17

L8	32	((nucleic acid ) and (optical system) and ((light irradiation) and heat) and (recover\$3 or dissociate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/12/05 13:20
L9 13		((nucleic acid ) and (optical system) and ((photo resist) and heat) and (recover \$3 or dissociate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ADJ ON	2009/12/05 13:27
L10				ADJ	ON	2009/12/05 13:29
L11	0	((nucleic acid recovery) with (optical sytem))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/12/05 13:32
L12	2	((nucleic acid recovery) with (optical system))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/12/05 13:32
S1	6449	(435/287.2).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/11/30 14:15
<b>S</b> 2	449	((nucleic acid) and detection and (electrically conductive) and (power source) and (cell container) and (cell culture))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/11/30 14:17

ස	5	((nucleic acid) same detection and ((electrically conductive) same (power source)) and (cell container) and (cell culture))	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT	AND		2009/11/30 14:28
S4	2	"6461871".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/11/30 14:33
S5	203	((dna chip) and (transparent substrate) and (electrically conductive) and (power source) and (cell container) and (cell culture))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	AND	OR	2009/11/30 15:52
<b>S</b> 6	6	((dna chip) and (transparent substrate) and ((electrically conductive) same (power source) ) and (cell container) and (cell culture))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	AND	OR	2009/11/30 15:52
S7	6	((dna chip) and (transparent substrate) and ((electrically conductive) same (power source) ) and (cell container) and (cell culture) and (optical system))	US-PCPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	AND	ON	2009/11/30 16:13

<b>S8</b>	***111	((dna chip) and (transparent substrate) and ((electric potential) same (power source) ) and (cell container) and (cell culture) and (optical system))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND		2009/11/30 16:17
S9	28	((cell culture) and (transparent same substrate) and ((electric potential) same (power source)) and (optical system))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/11/30 17:04
S10	25	((cell with culture) and (transparent same substrate) and ((electric potential) same (power source)) and (optical system))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/12/01 14:26
S11	10	((dna chip) and (transparent substrate) and ((electric potential) same (power source) ) and (cell container) and (cell with culture) and (optical system))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/12/01 14:28
S12	24	((cell with culture) and detection and (transparent same substrate) and (optical system) and ((electric potential) same (power source)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/12/01 14:37

S13	16	((cell with culture) and detection and (transparent same substrate) and (optical system) and housing and ((electric potential) same (power source)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND		2009/12/01
S14	164	((cell with culture) and detection and (transparent same substrate) and (optical system) and housing and (power source))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/12/01 15:04
S15	37	((cell with culture) and detection and (transparent same substrate) and (optical system) and (nucleic acid recovery) and housing and (power source))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/12/01 15:05
S16	34	((cell with culture) and detection and (transparent same substrate) and (optical system) and heat\$3 and (nucleic acid recovery) and housing and (power source))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	8	2009/12/01 15:25
S17	35	((nucleic acid recovery) and (cell with culture) and (transparent same substrate) and (optical system) and heat\$3 and housing and (power source))	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/12/01 15:47
S18	6453	(435/287.2).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/12/01 15:48

S19	2	S17 and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/12/01 15:48
S20	307	((optical system) and (light irradiation) and (dissociate same (nucleic acid)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/12/01 17:07
\$21	((optical system) US-PGPUB; Same (light USPAT; Irradiation) and USOCR; FPRS; (dissociate same (nucleic acid))) DEFWENT		same (light USPAT; irradiation) and USOCR; FPRS; (dissociate same EPO; JPO;	AND	ON	2009/12/01 17:08
S22	3	(((optical system) same (light irradiation)) and (dissociate same (nucleic acid)))	US-PGPUB; AND USPAT; USOCR; FPRS; FFO; JPO; DEFWENT		ON	2009/12/01 17:08
S23	307	(((optical system) and (light irradiation)) and (dissociate same (nucleic acid)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/12/01 17:09
S24	193	(((optical system) and (light irradiation)) and (dissociate same (nucleic acid)) and (cell with culture))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/12/01 17:09
\$25	O	(((optical system) and (light irradiation)) same (dissociate same (nucleic acid)) and (cell with culture))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/12/01 17:09
S26	1	(((optical system) and (light irradiation)) and (dissociate same (nucleic acid)) and (cell with culture) and (electrically conductive))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/12/01 17:10

S27	62	(((optical system) and (light irradiation)) and (dissociate same (nucleic acid)) and (cell with culture) and (electric field))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/12/01 17:10
\$28	20	(((optical system) and (light irradiation)) and heat and (dissociate same (nucleic acid)) and (cell with culture) and (electric field))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/12/01 17:16
258	1	((optical system) and ((light irradiation) same heat) and (dissociate same (nucleic acid)) and (cell with culture) and (electric field))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	Ŏ	2009/12/01 17:16

## EAST Search History (Interference)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L13	0	((nucleic acid) and (recovery or dissociate) and (electrode or (electrical potential)) and (cell culture) and (optical system)).clm.	USPAT; UPAD	AND	ON	2009/12/05 13:48
L14	0	((nucleic acid) and (recovery or dissociate) and (electrode or (electrical potential)) and (cell culture) and (light irradiation)).clm.	USPAT; UPAD	AND	ON	2009/12/05 13:48

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